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BS

**SUBSTITUTE SPECIFICATION**  
**SURFACE ACOUSTIC WAVE DUPLEXER AND**  
**PORTABLE COMMUNICATION DEVICE USING THE SAME**

**TECHNICAL FIELD OF THE INVENTION**

The present invention generally relates to surface acoustic wave (SAW) duplexers, and more particularly to, SAW duplexers used in portable terminals, such as mobile telephones.

**BACKGROUND OF THE INVENTION**

Recently, there is a demand to manufacture portable terminals that are smaller in size and lighter in weight, especially for mobile phones. For example, SAW devices have been employed in portable terminals. Such SAW duplexers have come into practical use for 800 MHz band of mobile communication, and are desired to be used for 2GHz band communication too. It is required that a SAW duplexer has a high level attenuation in an attenuation band.

A conventional SAW duplexer includes a transmitting filter, a receiving filter and a branching circuit (branching line). The transmitting filter and receiving filter are applied with 1 to 2 watt and 1 watt of electric power, respectively. Therefore, the transmitting filter and receiving filter are required to have a power-resistance